

IN THE SPECIFICATION

Please amend the specification as follows:

Page 3, paragraph 3:

According to the present invention, there is provided a method of despreading a target spread spectrum signal containing pseudorandom noise (PRN) code sequences modulated by a data message comprising the steps of providing data message information relating to the timing of an epoch of at least one data bit; and performing a correlation of the target signal and a replica signal containing corresponding PRN code sequences using the data message information to ~~minimise~~ minimize degradation of the correlation caused by variations in the PRN code sequences in the target signal attributable to modulation by the data message.

Page 4, paragraph 1:

Alternatively, the data message information may further comprise data bit information relating to at least part of the data message wherein the correlation is modified as a function of the data message information. A continuous correlation may then occur over a time period in which an epoch of a data bit occurs separating data bits of differing polarity; or over a time period greater than the transmission period of a single data bit, or ~~40~~ ten or 50-fifty times greater than the transmission period of a single data bit.

Page 4, paragraph 5:

Also, upon the identification of data bit information having a likelihood of being incorrect, alternative correlations may be performed based on possible formulations of the data bit information, for example, using the Viterbi algorithm in order to establish the most likely data bit sequence. The Viterbi algorithm is discuss in a paper entitled "The Viterbi Algorithm" by M. S. Ryan and G. R. Nudd of the Department of Computer Science, University of Warwick (Coventry, UK) in Warwick Research Report RR238 with reference to the original papers by A. J. Viterbi entitled "Error Bounds for Convolution Codes and an

Asymptotically Optimum Decoding Algorithm, IEEE Transactions on Information Theory, April 1967, IT-13(2) pages 260 to 269; and "Convolution Codes and their Performance in Communications Technology", October 1971, COM-19(5) pages 751 to 772.

Page 6 please cancel paragraph 4:

~~Also provided for implementing such a method of the present invention is a mobile unit as claimed in claims 20 to 42; a base station as claimed in claims 43 to 50; and a combination of a base station and a mobile unit as claimed in claims 51 to 53.~~